Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Sunday 18 Jun 2023 until 23:59 on Monday 19 Jun 2023

Forecast Issued on Sunday 18 Jun 2023 at 00:23

Confidence: High confidence for humid and unsettled conditions, but lower confidence in distribution and intensity of showers.

Headline for Sunday 18 Jun 2023: Hazy sunshine with showers, these heavy and locally thundery.

Mountain weather hazards on Sunday 18 Jun 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
High Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Thundery showers	Thundery showers	Thundery showers	Light rain
Precipitation probability					
20%	30%	60%	70%	50%	40%

Forecast for Sunday 18 Jun 2023

Weather: A rather cloudy but mostly dry start with some clear spells early in the morning. Sunshine then hazy with higher level cloud. By late morning, heavy and thundery showers are likely, though there remains some uncertainty in exactly where these will occur. Currently, these look mostly likely across eastern areas, but could feasibly occur anywhere. In between any showers, there will be some warm sunny spells.

Chance of cloud-free hill tops above 800m: 80%, though 60% in the west and south at first.

Low Cloud and visibility: Low cloud and mist patches forming at first in the west and south with bases around 500 m before lifting quickly through the morning. Risk of cloud shrouding tops during heavy showers and thundery outbreaks, where visibilities will drop to moderate/poor. Otherwise cloud largely remaining above tops, with good visibilities.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 18 Jun 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/12 S	8/11 SW	8/12 SW	8/12 NW	7/10 W	6/8 W	11/14 SW
600	8/10 SW	7/11 SW	8/12 SW	6/10 NW	6/9 W	4/6 W	8/11 SW
300	4/7 S	5/9 SW	5/10 SW	4/8 NW	4/7 W	2/4 W	4/9 S
Valley	4/7 S	4/8 SW	5/10 W	4/8 N	4/7 W	2/4 SW	4/9 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/10	12/10	13/12	13/12	12/11	11/10	10/8
600	13/12	14/13	16/14	16/15	14/14	13/13	12/10
300	15/15	16/16	18/18	18/18	17/17	14/15	14/13
Valley	16/16	18/18	19/19	19/19	18/18	15/16	14/14
Freezing Level*	2400m	2400m	2400m	2500m	2500m	2500m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusty winds are likely near thunderstorms and heavy showers at times. Showers possibly torrential at times making walking conditions very difficult with visibilities dropping suddenly. UV Levels remain high with warm temperatures expected, even at height, so adequate hydration and sun protection is essential.

Forecast for Monday 19 Jun 2023

Weather: A cloudy start with showers during the early hours through to dawn. Cloud gradually breaking to give sunny spells and further scattered showers. Showers could be heavy and locally thundery with gusty winds, though detail remains uncertain on the extent and distribution of these. Showers gradually easing into the evening to leave a dry night.

Maximum wind: Light to moderate southwesterly winds 10-15 mph though gusting 25-30 mph in any showers.

Chance of cloud-free hill tops above 800m: 80% but 60% in west at first.

Low Cloud and visibility: Low cloud in the southwest at first, with bases 500 – 600 m, this lifting readily by morning with cloud then remaining above summits with very good visibilities. Risk of cloud shrouding tops during heavy showers and thundery outbreaks, where visibilities will drop to moderate/poor.

Temperature: **Valleys:** Plus 15 Celsius rising to plus 20 Celsius
At 800m: Plus 10 Celsius rising to plus 16 Celsius
Freezing level: Above summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 00:23 on Sun 18 Jun 2023

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